

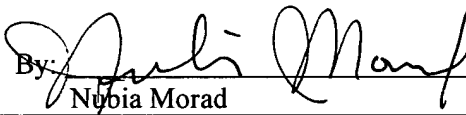
**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

APPLICANT(S): Richard K. Neves, et al.
APPLICATION NO.: 10/688,576
FILING DATE: October 18, 2003
TITLE: LOCATION-INDEPENDENT PACKET ROUTING AND
SECURE ACCESS IN A SHORT-RANGE WIRELESS
NETWORKING ENVIRONMENT
EXAMINER: not yet known
GROUP ART UNIT: 2131
ATTY. DKT. NO.: 20423-10008

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: May 20, 2005

By: 
Nubia Morad

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INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
 - ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a

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foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;



no item of information contained in this Information

Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND



attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(d); OR



after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.



Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.



This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. 09/657,745, filed on September 8, 2000, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).



This application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirements under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each U.S. Patent Application Publication are not required to be submitted. Copies of any foreign patent documents and non-patent literature cited herein are enclosed.



Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).

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☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

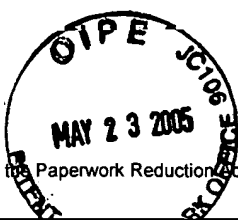
Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
RICHARD K. NEVES, ET AL.

Dated: May 20, 2005

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20423/10008/DOCS/1529822.1



Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/688,576
Filing Date	October 18, 2003
First Named Inventor	Richard K. Neves
Art Unit	2131
Examiner Name	not yet known
Attorney Docket Number	20423-10008

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-5,752,193	05/12/1998	Scholefield, et al.
		US-5,751,704	05/12/1998	Kostic, et al.
		US-5,737,318	04/07/1998	Melnik

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		EP 1 139 632 A2	10/04/2001	Mitsubishi Denki Kabushiki Kaisha	
		WO 01 28185 A1	04/19/2001	Telefonaktiebolaget LM Ericsson	
		WO 01 06734 A2	01/25/2001	3Comm Corporation	
		EP 0 944 203 A2	09/22/1999	Nokia Mobile Phones Ltd.	
		EP 0917 328 A2	05/19/1999	Lucent Technologies, Inc.	

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
		AZIZ, A. et al, "Privacy and Authentication for Wireless Local Area Networks: A Secure Communications Protocol to Prevent Unauthorized Access", IEEE Personal Communications, IEEE Communications Society. US. vol, 1, no. 1, 1994. pp. 25-31, XP000460718, ISSN: 1070-9916	
		BHARGHAVAN, V., "Secure Wireless LANs", 2nd ACM Conference on Computer and Communications Security, 2 November 1994, pp. 10 - 17, XP002155490	
		GlobeCom '93., IEEE Houston, TX, USA, 29 Nov. - 2 Dec. 1993, New York, NY, USA, IEEE, 29 November 1993, pp. 550-554, XP010109722, ISBN: 0-7803-09 17-0	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application No.	10/688,576
		Filing Date	October 18, 2003
		First Named Inventor	Richard K. Neves
		Art Unit	2131
		Examiner Name	not yet known
		Attorney Docket Number	20423-10008
Sheet	2		2

		HAARTSEN, J., "Bluetooth: Vision, Goals, and Architecture", Mobile Computing and Communications Review, ACM, New York, NY, US, vol. 2, no. 4, 1 October 1998, pp. 38-45, XP000784002	
		HUNG-YU, LIN et al., "Authentication in Wireless Communications", Global Telecommunications Conference, 1993, including a Communications Theory Mini-Conference. Technical Program Conference Record, IEEE in Houston, TX, USA	
		JUE, J. P., et al., "Design and analysis of replicated servers to support IP-host mobility in enterprise networks", COMMUNICATIONS, 1997. ICC '97 MONTREAL, QUE., CANADA 8-12 June 1997, New York, NY, USA, IEEE, US, 8 June 1997, pp. 1256-1260, XP010226957 ISBN: 0-7803-3925-8	
		SRISURESH P., et al., "IP Network Address Translator (NAT) Terminology and Considerations", XP-002204216, Request for Comments 2663, published by The Internet Society, August 1999	
		"3Com Introduces Industry's First Layer 3 Wireless LAN Security Solution", published at http://www.3com.com/news/releases/pr00/jul0500a.html , Jul. 5, 2000, Santa Clara, CA	

20423/10008/DOCS/1529843.1

Examiner Signature		Date Considered	
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.